

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated March 20, 2003 has been received and its contents carefully reviewed.

Claims 1, 9, 20, 22, and 26 are hereby amended. Accordingly, claims 1-28 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested. Applicants wish to thank the Examiner for indication of allowable subject matter of claims 9-11.

In the Office Action, claims 1-3, 8, 12 and 16-28 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,745,207 to Asada et al. (hereinafter "Asada") in view of U.S. Patent No. 6,466,289 to Lee et al. (hereinafter "Lee"). Claims 4-7 and 13-15 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Asada in view of Lee as applied to claims 1-3, 8, 12 and 16-28 and further in view of U.S. Published Patent Application No. 2001/0040663 to Jun (hereinafter "Jun"). These rejections are respectfully traversed and reconsideration is requested in view of the following remarks.

The rejection of claims 1-3, 8, 12, 16 and 17 as being unpatentable over Asada in view of Lee is respectfully traversed and reconsideration is requested. Claims 1-3, 8, 12, 16 and 17 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "at least one overlapping common electrode in a layer above the data line and overlapping at least a portion of the data line" and "a plurality of pixel electrodes alternated with the common electrodes, each pixel electrode having at least one bent portion, wherein the at least one bent portion does not overlap the common line". None of the cited references including Asada and Lee, singly or in combination, teaches or suggests at least this feature of the claimed

invention. Accordingly, Applicant respectfully submits that claim 1 and claims 2-3, 8, 12, 16 and 17, which depend from claim 1, are allowable over the cited references.

The rejection of dependent claims 4-7 and 13-15, which depend from claim 1, as being unpatentable over Asada in view of Lee in further view of Jun is respectfully traversed. That is, Jun bears a U.S. filing date of May 11, 2001. The present application claims priority to Korean Patent Application 2000-67516, filed in Korea on November 14, 2000 and to Korean Patent Application No. 2001-2969, filed in Korea on January 18, 2001, both of which pre-date the filing of Jun in the U.S. Applicant therefore provide a certified translation of the two Korean patent applications to which this application claims priority.

The rejection of independent claim 18, and claim 19, which depends therefrom, as being unpatentable over Asada in view of Lee is respectfully traversed and reconsideration is requested. Claims 18 and 19 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "a plurality of common electrodes having at least one bent portion, at least one of the common electrodes covering the data line". None of the cited references including Asada and Lee, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 18 and claim 19, which depend from claim 18, are allowable over the cited references.

The rejection of independent claim 20 as being unpatentable over Asada in view of Lee is respectfully traversed and reconsideration is requested. Claim 20 is allowable over the cited references in that this claim recites a combination of elements including, for example, "forming a data line and source and drain electrodes on the semiconductor layer, the data line having a substantially zigzag shape and overlapping at least one common electrode, wherein the at least

one common electrode is wider than the data line". None of the cited references including Asada and Lee, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 20 is allowable over the cited references.

The rejection of independent claim 21 as being unpatentable over Asada in view of Lee is respectfully traversed and reconsideration is requested. Applicant submits that claim 21 is allowable over the cited references for the same reasons that claim 9 is allowable over the cited references.

The rejection of independent claim 22, and claim 23, which depends therefrom, as being unpatentable over Asada in view of Lee is respectfully traversed and reconsideration is requested. Claims 22 and 23 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "forming a common line, a plurality of common electrodes, and a plurality of pixel electrodes on the passivation layer, the common and pixel electrodes having a substantially zigzag shape and being alternated with each other, and at least one overlapping common electrode in a layer above the data line and overlapping a portion of the data line". None of the cited references including Asada and Lee, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 22 and claim 23, which depend from claim 22, are allowable over the cited references.

The rejection of independent claim 24 as being unpatentable over Asada in view of Lee is respectfully traversed and reconsideration is requested. Claim 24 is allowable over the cited references in that this claim recites a combination of elements including, for example, "a plurality of common electrodes having at least one bent portion, wherein at least one of the

common electrodes is on a layer above the data line and wherein the at least one of the common electrodes overlaps at least a portion of the data line". None of the cited references including Asada and Lee, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 24 is allowable over the cited references.

The rejection of independent claim 25 as being unpatentable over Asada in view of Lee is respectfully traversed and reconsideration is requested. Claim 25 is allowable over the cited references in that this claim recites a combination of elements including, for example, "a plurality of common electrodes having at least one bent portion, wherein at least one of the common electrodes is on a layer above the data line and wherein the at least one of the common electrodes covers the data line". None of the cited references including Asada and Lee, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 25 is allowable over the cited references.

The rejection of claims 26-28 as being unpatentable over Asada in view of Lee is respectfully traversed and reconsideration is requested. Claims 26-28 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "a common line connected to the common electrodes, wherein the common line overlaps the gate line". None of the cited references including Asada and Lee, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 26 and claims 27 and 28, which depend from claim 26, are allowable over the cited references.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue.

Dated: June 20, 2003

Respectfully submitted,

By 
Rebecca Goldman Rudich
Registration No.: 41,786
MCKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorneys for Applicant

PATENT TRADEMARK OFFICE



30827